Master-VENT 2

Article Master No.: 000456

Absaug- und Gebläseschlauch aus Co-Polymer beschichtetem Polyestergewebe, sehr leicht, hochflexibel

hydrolysis resistant | microbe resistant | compressible | very flexible | light | moderately pressure resistant

Product Details

Construction / Material

- Type of construction: extruded spiral hose
- Spiral Design: concealed / made of steel wire
- Material of the spiral: spring steel
- Execution of the wall: made of specified material / coated / double-layered
- Specifications of the wall: flame retardant according to DIN 4102 B2
- Material of the inner layer: aluminium laminate
- Execution of the external layer: coating with co-polymers
- Material of the outer layer: Polyester fabric

Properties

- Specifications of the product: complies with DIN EN 13180
- Chemical Properties: good resistance to petrol / good resistance to chemicals / good resistance to oil / good UV resistance / good ozone resistance / hydrolysis resistant / microbe-resistant
- Mechanical Properties: compressible approx. 1:5
- Flexibility: very flexible
- Weight: light
- Pressure Resistance: moderately pressure resistant

- Colour: grey

Operating Temperature

- Temperature Range: -30 to 140 °C

Delivery Information

- Delivery, type of production: various nominal widths in standard lengths are available ex-production, individual nominal widths and lengths also ex-stock

Application Areas

- Areas of application: Ventilation & Air-conditioning / Waste Disposal & Cleaning Technology

Customizing Options

- optional item modification (on request): other colours / other lengths / other nominal widths / with customer-specific imprint

Article Variants

Extended Article Number	Article number	Nominal Size (DN) mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar	Max. Production length m	Stock Lengths m	Length (standard lengths available for order) m
000456:51:x	000456	51	51	0,13	0,36	0,4	10.00	10	10
000456:63:x	000456	63	63	0,14	0,29	0,29	10.00	10	10
000456:76:x	000456	76	76	0,16	0,24	0,22	10.00	/	10
000456:82:x	000456	82	82	0,17	0,23	0,2	10.00	/	10
000456:89:x	000456	89	89	0,18	0,21	0,17	10.00	/	10
000456:102:x	000456	102	102	0,21	0,18	0,14	10.00	10	10
000456:127:x	000456	127	127	0,25	0,14	0,1	10.00	10	10
000456:152:x	000456	152	152	0,30	0,12	0,08	10.00	10	10
000456:160:x	000456	160	160	0,37	0,12	0,07	10.00	10	10
000456:178:x	000456	178	178	0,39	0,11	0,06	10.00	/	10
000456:203:x	000456	203	203	0,40	0,09	0,05	10.00	10	10
000456:254:x	000456	254	254	0,58	0,07	0,04	10.00	10	10
000456:304:x	000456	304	304	0,74	0,06	0,03	10.00	/	10
000456:356:x	000456	356	356	0,90	0,05	0,02	10.00	/	10
000456:406:x	000456	406	406	1,05	0,05	0,02	10.00	/	10
000456:457:x	000456	457	457	1,20	0,04	0,02	10.00	10	10
000456:508:x	000456	508	508	1,35	0,04	0,01	10.00	/	10
000456:560:x	000456	560	560	1,50	0,04	0,01	10.00	/	10
000456:610:x	000456	610	610	1,60	0,03	0,01	10.00	/	10

Alle Angaben beziehen sich auf eine Medium- und Umgebungstemperatur von +20°C.
Angabe zum Biegeradius bezogen auf die Innenseite des Schlauchbogens
Technische Änderungen und Farbabweichungen vorbehalten

Delivery Variants

Available in other lengths, other nominal diameters, with customer-specific customer-specific imprint.

Disposal instructions

After use, the product must be disposed of in accordance with the legal regulations applicable in the user's region (in Germany in accordance with the applicable Waste Catalogue Ordinance (AVV)).

Suitable for the product

Hose connector
Sheet steel connector for extending, connecting and joining light to medium-weight hoses

Hose Reducer, symmetrical
Hose reducer for extending, connecting and joining light to medium weight hoses

Hose Clamp with Bolts
special clamp for fastening medium and heavy spiral hoses to connection pipes on mobile and stationary units

Hose Clamp with Bolts, Steel quality W4, stainless steel 1.4301
Special clamp for fastening medium and heavy spiral hoses to connection pipes on mobile and stationary units

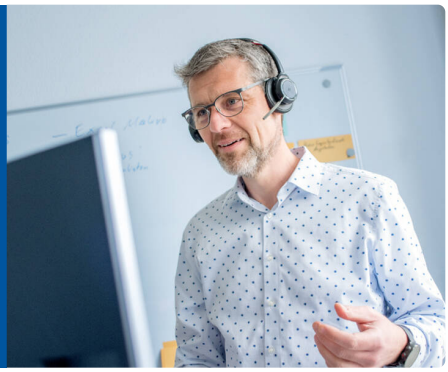
Master-Grip Hose Clamp, screwable
Special clamp for fastening light and medium-weight, right-handed spiral hoses such as Flamex B-se, Flamex B-F se, Master-PUR Trivolution, Master-PVC and Master-SANTO

Master-Grip Hose Clamp, screwable, Steel quality W4, stainless steel 1.4301
Special clamp for fastening light and medium-weight, right-handed spiral hoses such as Flamex B-se, Flamex B-F se, Master-PUR Trivolution, Master-PVC and Master-SANTO

Individual consultation

We offer consultation by phone:
+49 209 97077-112

Product requests via masterflex.de/en

Address Headquarters

Masterflex SE
Willy-Brandt-Allee 300
45981 Gelsenkirchen